






DESIGN <i>13</i>	DRAWN BY <i>13</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>PH</i>	APPROVED <i>#</i>	DRAWING NO. <b>DSI 9341</b>	REV. B SHEET 1 OF 2
DATE <b>07.01.02</b>		TITLE <b>BLOWER MOTOR ASSEMBLY</b> SCALE NTS	
REV	DATE	DESCRIPTION	
A	06.08.09	NEW ISSUE	
B	07.01.02	ADD D3585-1 & DETAIL B	

## DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-746 REV.A

REF. CANADIAN STC: SH05-45 ISSUE 1  
FAA STC: SH3367NM DATED OCT. 13, 2005

The Parts List of Installation Instructions IIN-D206-746 Rev. A should be amended as follows:

Qty -011	Qty -041	Qty - 043	Part Number	Description
X			D206-746-011	SHROUD AIRFLOW <del>HEATER</del> SYSTEM
1	X		D206-746-041	REAR OVERHEAD <del>PASSENGER</del> MODIFICATION KIT
1		X	D206-746-043	BLOWER MOTOR ASSEMBLY
		1	D3471-041	BLOWER MOTOR SUPPORT (CAM-1984-008)
		1	D3473-041	BLOWER INLET ADAPTER (CAM-1984-013)
		1	D3476-041	BLOWER MOTOR ADAPTER (CAM-1984-014)
		1	D3477-041	BLOWER MOTOR INLET ADAPTER (CAM-1984-015)
		2	D3585-1	SET SCREW
		A/R	26221	LOCTITE 226 THREADLOCKER
		1	26D71	BLOWER MOTOR (26D71-1)
		6	AN3-3A	BOLT
		6	AN960-10	WASHER
		3	MS27039-08-04	MACHINE SCREW
		3	MS35333-38	LOCK WASHER
		A/R	MS20995-025E	LOCK WIRE

Furthermore, any mention of "Blower Motor Assembly" appearing in Installation Instructions IIN-D206-746 Rev. A, and Installation Drawing D206-746 Rev. A, should be replaced by D206-746-043 Blower Motor Assembly.

For assembly instructions of D206-746-043 Blower Motor Assembly, refer to page 2 of this DSI.

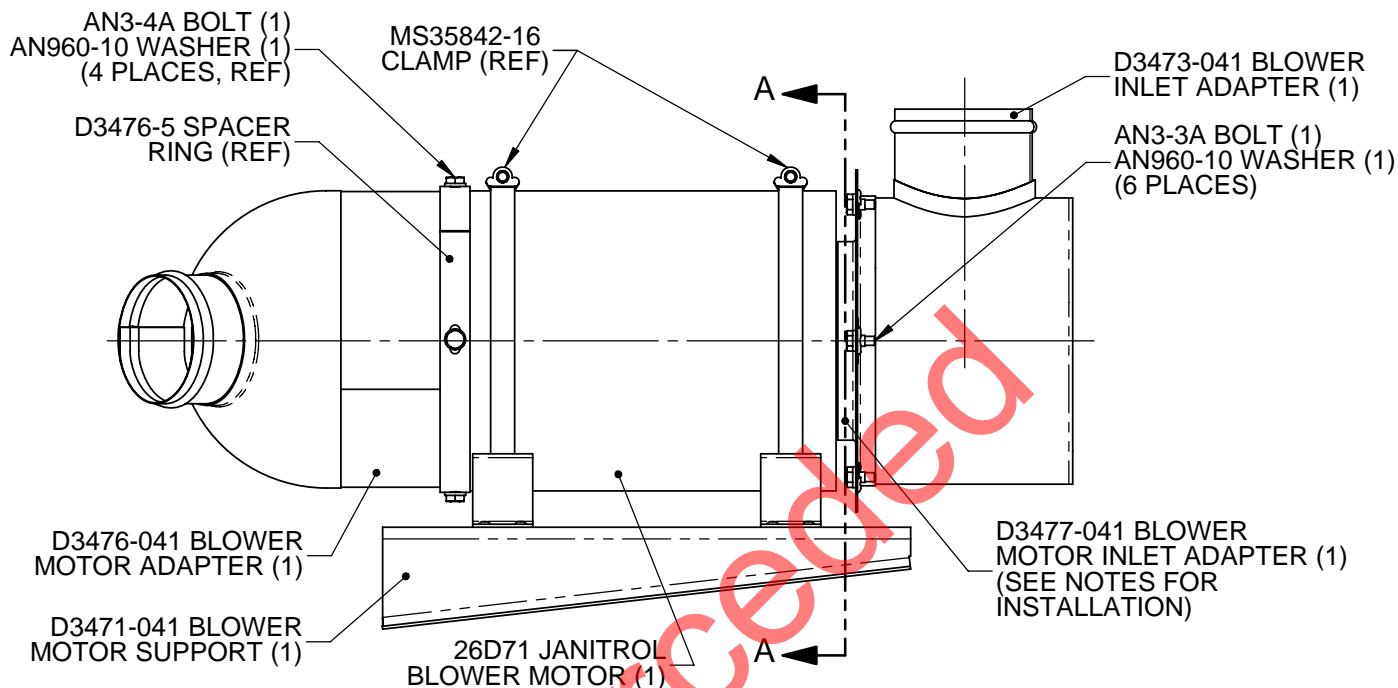
CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
<b>APPROVED</b>	
BY:	<i>D. Shepherd</i> D. SHEPHERD (DE # 02)
DATE:	07.01.02
CERT. NO.:	SH05-45
ISSUE NO.:	1

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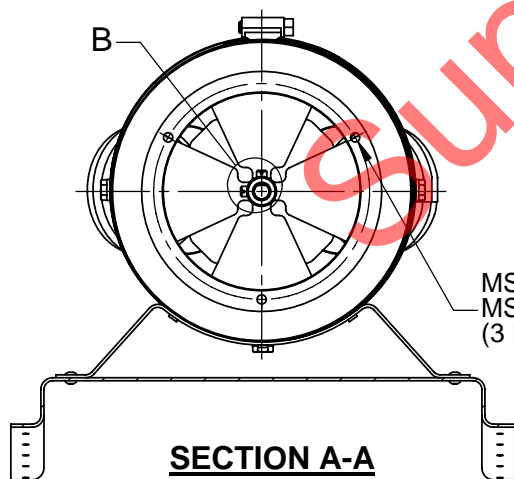
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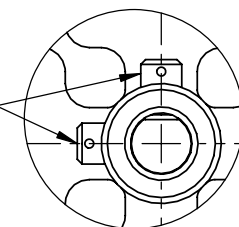
DESIGN <i>B</i>	DRAWN BY <i>B</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>PH</i>	APPROVED <i>#</i>	DRAWING NO. DSI 9341	REV. B SHEET 2 OF 2
DATE 07.01.02		TITLE BLOWER MOTOR ASSEMBLY	SCALE 1:4



### D206-746-043 BLOWER MOTOR ASSEMBLY



REPLACE EXISTING SET SCREWS  
WITH D3585-1 SET SCREWS (2),  
APPLY LOCTITE 226, TORQUE TO  
50-70 in-lbs (5.6-7.9 N-m) AND SECURE  
USING MS20995-025E LOCK WIRE



**DETAIL B**  
**SCALE 1:1**

MS27039-08-04 MACHINE SCREW (1)  
MS35333-38 LOCK WASHER (1)  
(3 PLACES)

#### NOTES:

- 1) ON 26D71 BLOWER MOTOR, REMOVE EXISTING MACHINE SCREWS (3), LOCK WASHERS (3) AND EXISTING ADAPTER (1).
- 2) REPLACE ADAPTER WITH D3477-041 BLOWER INLET ADAPTER. USE HARDWARE REMOVED AT STEP 1 TO SECURE D3473-041 BLOWER INLET ADAPTER TO 26D71 JANITROL BLOWER MOTOR.
- 3) D206-746-043 IS SUPPLIED TO CUSTOMER PRE-ASSEMBLED.

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

**APPROVED**

BY: *D. Shepherd*  
D. SHEPHERD (DE # 02)

DATE: 07.01.02  
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